

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently Amended) A transmitter of an apparatus for monitoring a condition of a tire, the transmitter comprising:

a valve stem for permitting flow of air into the tire, wherein a pair of grooves are formed in a proximal portion of the valve stem;

an electronic element for transmitting a data representing the condition of the tire;

a casing for accommodating the electronic element; and

a coupler for coupling the valve stem to the casing such that an angle of the casing relative to the valve stem is ~~adjustable~~ be adjustably controlled, wherein the coupler has a pair of projections, and the projections fit into the grooves.

2. (Canceled)

3. (Currently Amended) The transmitter according to claim 1 [[2]], wherein each projection is movable along the corresponding groove.

4. (Currently Amended) The transmitter according to claim 1 [[2]], wherein the projections are arcuate.

5. (Currently Amended) The transmitter according to claim 1 [[2]], wherein the projections extend from the casing, wherein the projections extend parallel to each other to define a space between the adjacent projections, and wherein a part of the valve stem between the grooves is fitted into the space.

6. (Original) The transmitter according to claim 1, further comprising a valve nut threaded to the valve stem to attach the valve stem to a wheel, wherein the angle of the casing is fixed by fastening the valve nut.

7. (Currently Amended) A transmitter of an apparatus for monitoring a condition of a tire, the transmitter comprising:

a valve stem for permitting flow of air into the tire, wherein a pair of grooves are formed in a proximal portion of the valve stem;

an electronic element for transmitting a data representing the condition of the tire;

a casing for accommodating the electronic element; and

a coupler for coupling the valve stem to the casing such that an angle of an attachment of the casing relative to the valve stem is adjustably ~~adjustable~~ be controlled, wherein the coupler is fixed to the casing, wherein the coupler has a pair of arcuate projections, and wherein the projections are fitted into the grooves such that each projection is movable along the corresponding groove.

8. (Currently Amended) The transmitter according to claim 7 ~~[[8]]~~, wherein the projections extend from the casing, wherein the projections extend parallel to each other to define a space between the adjacent projections, and wherein a part of the valve stem between the grooves is fitted into the space.

9. (Original) The transmitter according to claim 7, further comprising a valve nut threaded to the valve stem to attach the valve stem to a wheel, wherein the angle of the casing is fixed by fastening the valve nut.

10. (Original) The transmitter according to claim 9, wherein, when the valve nut is loosened, the casing and the coupler is movable relative to the valve stem.